

DATA ITEM DESCRIPTION																													
1. TITLE Monitoring Software/Firmware Interface Document	2. IDENTIFICATION NUMBER DI-FAA-E001																												
3. DESCRIPTION/PURPOSE Provide software documentation that allows the FAA to develop a software interface between EGS and the ATS processors/controllers, and the FAA's remote monitoring system.	4. APPROVAL DATE 7/19/10																												
	5. RESPONSIBLE OFFICE NAS Power Services Group																												
	REFERENCE None.																												
7. APPLICATION/INTERRELATIONSHIP																													
8. The Contractor is required to provide a Monitoring Software/Firmware Interface Document. The document shall define the serial data stream protocol accessible from the EGS and ATS RS-485 port. At a minimum the following information is required for this document: The requirement is for the FAA's Environmental Remote Monitoring System (ERMS) to monitor newly acquired EGS and ATS equipment. The new EGS and ATS must support 2-wire RS-485 communication at 9600 baud, 8N1. ERMS can support ModBus or other communication protocols as long as the contractor provides the FAA with the Interface Control Document (ICD) or documentation that details how the contractor's equipment send commands and parse the data. This is the data that ERMS needs to be able to receive through the RS-485 serial port: Need this data from the ATS processor/controller: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr><td style="width: 15%;">2209</td><td>Com L1-L2 Volts</td></tr> <tr><td>220A</td><td>Com L2-L3 Volts</td></tr> <tr><td>220B</td><td>Com L1-L3 Volts</td></tr> <tr><td>2213</td><td>Transfer Switch 1 (transfer switch position)</td></tr> </table> Need this data from the EGS processor/controller: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr><td style="width: 15%;">220C</td><td>EG1 L1-L2 Volts</td></tr> <tr><td>220D</td><td>EG1 L2-L3 Volts</td></tr> <tr><td>220E</td><td>EG1 L1-L3 Volts</td></tr> <tr><td>2214</td><td>EG1 Availability (EG lockout status, master switch status, EG ready status.)</td></tr> <tr><td>2228</td><td>EG1 Phase A Current</td></tr> <tr><td>2229</td><td>EG1 Phase B Current</td></tr> <tr><td>222A</td><td>EG1 Phase C Current</td></tr> <tr><td>222B</td><td>EG1 Temperature</td></tr> <tr><td>222C</td><td>EG1 Frequency</td></tr> <tr><td>222D</td><td>EG1 oil Pressure</td></tr> </table> Document Submittal: Provide softcopy of software Interface Document.		2209	Com L1-L2 Volts	220A	Com L2-L3 Volts	220B	Com L1-L3 Volts	2213	Transfer Switch 1 (transfer switch position)	220C	EG1 L1-L2 Volts	220D	EG1 L2-L3 Volts	220E	EG1 L1-L3 Volts	2214	EG1 Availability (EG lockout status, master switch status, EG ready status.)	2228	EG1 Phase A Current	2229	EG1 Phase B Current	222A	EG1 Phase C Current	222B	EG1 Temperature	222C	EG1 Frequency	222D	EG1 oil Pressure
2209	Com L1-L2 Volts																												
220A	Com L2-L3 Volts																												
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222B	EG1 Temperature																												
222C	EG1 Frequency																												
222D	EG1 oil Pressure																												

DATA ITEM DESCRIPTION	
1. TITLE Software/Firmware interface Document	2. IDENTIFICATION NUMBER DI-FAA-E002
3. DESCRIPTION/PURPOSE Provide software documentation on the EGS and ATS processor/controller.	4. APPROVAL DATE 7/19/10
	5. RESPONSIBLE OFFICE NAS Power Services Group
	REFERENCE None.
7. APPLICATION/INTERRELATIONSHIP	
8. The Contractor must provide full and complete rights to all system software, system firmware and all supporting documentation. The Contractor must furnish to the government any software or firmware necessary to alter or modify the "application" software. The "executable" source code must be furnished. The executable code must be properly annotated and commented. The Government must have the right to reproduce, copy, alter, use, modify, all data, documentation, software, and firmware. The Government agrees to maintain this data in a reasonable secure manner and agrees not to divulge the data to any competitors. The manufacturer must be required to license the Government to use all applicable software Document Submittal: Provide softcopy of software Interface Document.	

Template – E003

Engine Generator Contract Line Item Number (CLIN) 000x

Engine Generator Contract Line Item Number (CLIN) 000x			
Kit Descriptions	Kit No	Part No	Part Description
COMPLETE SPEC.			
Generator Set			
COMPLETE SPEC. INCLUDES THE FOLLOWING ITEMS:			
Nameplate Rating, Standby			
Alternator,			
Cooling, Unit Mounted Radiator 50C			
Skid,			
Air Intake,			
Controller,			
Control & Harness			
Controller Connection Kit			
Block Heater,			
Isochronous Governor			
Run Remote Annunciator,			
Failure Remote Annunciator			
Load Circuit Breaker, Thermal Magnetic, 80%			
Mounting Load Circuit Breaker,			
Neutral,			
Shunt Trip, for both Load and Loadbank Circuit Breakers			
Shunt Trip, Wiring for both Load and Loadbank Circuit Breakers			
Flexible Fuel Lines			Fuel line, flexible
Fuel Pressure Gauge			
Air Cleaner Restriction Indicator			
Closed Crankcase Vent,			
Turbo Manifold Pressure Gauge			
Certified Test Report			
Dimension Print,			Dimension Print
Load Bank			
Load Bank Circuit Breaker, Thermal Magnetic, 80%			
Voltage, Phase			
LITERATURE			
Literature			Loadbank

Engine Generator Contract Line Item Number (CLIN) 000x

Kit Descriptions	Kit No	Part No	Part Description
Literature			Diesel Spare Parts
Literature			Diesel, Industrial
Literature			EG Controller
Literature			Engine Service Manual
Literature			Float/Equalize Batter Charger,
Literature			Run Remote Annunciator
Literature			Battery Activation,
Literature			Remote Emergency Stop,
Literature			Day Tank, Diesel, Industrial
Literature			Alternator,
Literature			Warranty
Flexible Exhaust Conn.			
Adapter, Bushing 3NPT - 4NPT			
Battery,			Battery, dry charged
Battery Charger,			Float/Equalize Battery Charger, Ind
Remote Emergency Stop Switch			Remote Emergency Stop,
Exhaust Manifold & Turbo Blanket			Insulating blanket kit
Free Standing Battery Rack			Dwg, Assy Battery Rack
Engine Diagnostic Kit, if required			
Site Spares Kit			
Load Bank Spares			
Load Bank Controller			
PACKAGING			
Generator Set			
Loose Accessories			
WIRING DIAGRAM			
EG Controller			Wiring Diagram
NOTES:			
Hand Fuel Primer Pump is Standard			

CRDL/DID E004 ENGINE GENERATOR DRAWING DOCUMENTATION

Engine Generator CLIN	Engine Generator Model Number	kW	Voltage	Phase	Radiator	Dimension Drawing	Wiring Diagram	Controller
0004A		10 - 15	240	1				
0006A		10 - 20	240	1				
0002A		10 - 15	208	3				
0005A		10 - 15	208	3				
0007A		10 - 15	208	3				
0008A		10 - 15	240	1				
0004B		20	240	1				
0002B		20	208	3				
0005B		25	208	3				
0007B		20 - 29	208	3				
0008B		20 - 29	240	1				
0009A		20 - 29	208/240/480	3				
0006B		25 - 44	240	1				
0004C		30 - 35	240	1				
0002C		30 - 35	208	3				
0005C		39 - 49	208	3				
0004D		50	240	1				
0002D		50	208	3				
0005D		50 - 60	208	3				
0006C		50 - 60	240	1				
0009B		50 - 60	208/240/480	3				
0002E		80	120/208	3				
0002F		100	120/208	3				
0001A		100	277/480	3				
0001AA		100	277/480	3				
0005E		100	208	3				
0006D		100	240	1				
0009C		100	208/240/480	3				
0002G		125	120/208	3				
0002GA		125	120/208	3				
0001B		125	277/480	3				

0001BA		125	277/480	3				
0002H		170-180	120/208	3				
0002HA		170-180	120/208	3				
0002HB		170-180	120/208	3				
0003A		170-180	120/240 Delta	3				
0003AA		170-180	120/240 Delta	3				
0003AB		170-180	120/240 Delta	3				
0001C		170-180	277/480	3				
0001CA		170-180	277/480	3				
0001CB		170-180	277/480	3				
0002I		200	120/208	3				
0002IA		200	120/208	3				
0002I		200	120/208	3				
0001D		200	277/480	3				
0001DA		200	277/480	3				
0001DB		200	277/480	3				
0009D		200	208/240/48 0	3				
0002J		250	120/208	3				
0002JA		250	120/208	3				
0002JB		250	120/208	3				
0001E		250	277/480	3				
0001EA		250	277/480	3				
0001EB		250	277/480	3				
0002K		300	120/208	3				
0002KA		300	120/208	3				
0002KB		300	120/208	3				
0001F		300	277/480	3				
0001FA		300	277/480	3				
0001FB		300	277/480	3				
0001G		400	277/480	3				
0001GA		400	277/480	3				
0001GB		400	277/480	3				
0001H		500	277/480	3				
0001HA		500	277/480	3				
0001HB		500	277/480	3				

0001I		600	277/480	3				
0001IA		600	277/480	3				
0001J		750	277/480	3				
0001JA		750	277/480	3				
0001K		800	277/480	3				
0001KA		800	277/480	3				
0001L		1,000	277/480	3				
0001LA		1,000	277/480	3				
0001M		1,250	277/480	3				
0001MA		1,250	277/480	3				
0001N		1,500	277/480	3				
0001NA		1,500	277/480	3				

TEMPLATE FOR
CDRL/DID E005 AUTOMATIC TRANSFER SWITCH (ATS) DOCUMENTATION

ATS			
Part No.:			
CLIN:			
Amps:			
Voltage:			
Phase:			
Transition:			
Kit Descriptions	Kit No	Quantity	Part Description
COMPLETE SPEC. INCLUDES THE FOLLOWING ITEMS:			
MODEL			
Auxiliary Contact, , Closed Emergency			
Auxiliary Contact, ,Closed in Normal			
Digital Meter, w/ModBus 485			
Lit Kit, ATS Overhaul,			
SUBMITTAL DRAWINGS			
Wiring Diagram			
Dimension			
LITERATURE KIT			
LITERATURE KIT			Warranty, , ATS
LITERATURE KIT			Owner/Operator Manuals
LITERATURE KIT			Service and Parts Manual, ATS, Model, Amp.
LITERATURE KIT			Transition, ATS
LITERATURE KIT			, ATS
LITERATURE KIT			, ATS

CDRL/DID E006 ATTACHMENT 1 DAY TANK DOCUMENTATION

Engine Generator CLIN	Engine Generator Model Number	kW	Voltage	Phase	Day Tank CLIN	Day Tank Kit Part No.	Day Tank Part No.	Day Tank Drawing No.
0004A		10 - 15	240	1	0030A			
0002A		10 - 15	208	3	0030B			
0005A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0007A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0008A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0006A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0004B		N/A	N/A	N/A	0030C			
0002B		20	208	3	0030D			
0005B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0007B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0008B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0006B	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0009A	N/A	20 - 29	Multiple Voltage	3	N/A	N/A	N/A	N/A
0004C		30 - 35	240	1	0030E			
0002C		30 - 35	208	3	0030F			
0005C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0004D		50	240	1	0030G			
0002D		50	208	3	0030H			
0009B	N/A	50 - 60	Multiple Voltage	3	N/A	N/A	N/A	N/A
0005D	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0006C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0002E		80	120/208	3	0030I			
0002F		100	120/208	3	0030J			
0001A 0001AA		100	277/480	3	0030K			
0005E	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0006D	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0009C	N/A	100	Multiple Voltage	3	N/A	N/A	N/A	N/A
0002G 0002GA		125	120/208	3	0030L			
0001B		125	277/480	3	0030M			

0001BA								
0002H 0002HA 0002HB		170-180	120/208	3	0030N			
0003A 003AA 003AB		170-180	120/240 Delta	3	0030O			
0001C 0001CA 0001CB		180	277/480	3	0030P			
0002I 002IA 002IB		200	120/208	3	0030Q			
0001D 0001DA 0001DB		200	277/480	3	0030R			
0009D	N/A	200	Multiple Voltage	3	N/A	N/A	N/A	N/A
0002J 002JA 002JB		250	120/208	3	0030S			
0001E 0001EA 0001EB		250	277/480	3	0030T			
0002K 0002KA 0002KB		300	120/208	3	0030U			
0001F 0001FA 0001FB		300	277/480	3	0030V			
0001G 0001GA 0001GB		400	277/480	3	0030W			
0001H 0001HA 0001HB		500	277/480	3	0030X			
0001I 0001IA		600	277/480	3	0030Y 0030X			
0001J 0001JA		750	277/480	3	0030AA 0030AB			

0001K 0001KA		800	277/480	3	0030AC 0030AD			
0001L 0001LA		1,000	277/480	3	0030AE 0030AF			
0001M 0001MA		1,250	277/480	3	0030AG 0030AH			
0001N 0001NA		1,500	277/480	3	0030AI 0030AJ			

CDRL/DID E007 LOAD BANK DOCUMENTATION

Engine Generator CLIN	Engine Generator Model Number	kW	Voltage	Phase	Load Bank CLIN	Load Bank Kit Part Number	Load Bank Part Number	Load Bank Drawing
0004A		10 - 15	240	1	N/A			
0002A		10 - 15	208	3	N/A			
0005A		10 - 15	208	3	N/A			
0007A	N/A	10 - 15	208	3	N/A	N/A	N/A	N/A
0008A	N/A	10 - 15	240	1	N/A	N/A	N/A	N/A
0006A		10 - 20	240	1	N/A			
0004B		20	240	1	N/A			
0002B		20	208	3	N/A			
0005B		25	208	3	N/A			
0007B	N/A	20 - 29	208	3	N/A	N/A	N/A	N/A
0008B	N/A	20 - 29	240	1	N/A	N/A	N/A	N/A
0006B		25 - 44	240	1	N/A			
0009A	N/A	20 - 29	Multiple Voltages	3	N/A	N/A	N/A	N/A
0004C		30 - 35	240	1	N/A			
0002C		30 - 35	208	3	N/A			
0005C		39 - 49	208	3	N/A			
0004D		50	240	1	N/A			
0002D		50	208	3	N/A			
0005D		50 - 60	208	3	N/A			
0006C		50 - 60	240	1	N/A			
0009B	N/A	50 - 60	Multiple Voltages	3	N/A	N/A	N/A	N/A
0002E		80	120/208	3	N/A			
0002F		100	120/208	3	N/A			
0001A		100	277/480	3	0031A			
0001AA		100	277/480	3	N/A			
0005E		100	208	3	N/A			
0006D		100	240	1	N/A			
0009C	N/A	100	Multiple Voltages	3	N/A	N/A	N/A	N/A
0002G		125	120/208	3	N/A			
0002GA		125	120/208	3	0031B			
0001B		125	277/480	3	0031C			

0001BA		125	277/480	3	N/A			
0002H		170-180	120/208	3	N/A			
0002HA		170-180	120/208	3	0031D			
0002HB		170-180	120/208	3	0031D			
0003A		170-180	120/240 Delta	3	0031E			
0003AA		170-180	120/240 Delta	3	N/A			
0003AB		170-180	120/240 Delta	3	0031E			
0001C		170-180	277/480	3	0031F			
0001CA		170-180	277/480	3	N/A			
0001CB		170-180	277/480	3	0031F			
0002I		200	120/208	3	N/A			
0002IA		200	120/208	3	0031G			
0002IB		200	120/208	3	0031G			
0001D		200	277/480	3	0031H			
0001DA		200	277/480	3	N/A			
0001DB		200	277/480	3	0031H			
0009D	N/A	200	Multiple Voltages	3	N/A	N/A	N/A	N/A
0002J		250	120/208	3	N/A			
0002JA		250	120/208	3	0031I			
0002JB		250	120/208	3	0031I			
0001E		250	277/480	3	0031J			
0001EA		250	277/480	3	N/A			
0001EB		250	277/480	3	0031J			
0002K		300	120/208	3	N/A			
0002KA		300	120/208	3	0031K			
0002KB		300	120/208	3	0031K			
0001F		300	277/480	3	0031L			
0001FA		300	277/480	3	N/A			
0001FB		300	277/480	3	0031L			
0001G		400	277/480	3	0031M			
0001GA		400	277/480	3	N/A			
0001GB		400	277/480	3	0031M			
0001H		500	277/480	3	0031N			
0001HA		500	277/480	3	N/A			
0001HB		500	277/480	3	0031N			

0001I		600	277/480	3	0031O			
0001IA		600	277/480	3	0031P			
0001J		750	277/480	3	0031Q			
0001JA		750	277/480	3	0031R			
0001K		800	277/480	3	0031S			
0001KA		800	277/480	3	0031T			
0001L		1,000	277/480	3	0031U			
0001LA		1,000	277/480	3	0031V			
0001M		1,250	277/480	3	0031W			
0001MA		1,250	277/480	3	0031X			
0001N		1,500	277/480	3	0031Y			
0001NA		1,500	277/480	3	0031Z			

CDRL/DID E008 SILENCER

Engine Generator CLIN	Engine Generator Model Number	Engine Type	Silencer Description	Silencer CLIN	Quantity per EG System	Silencer Part No.	Drawing Number
0004A		Diesel	Industrial	0032A			
			Critical	0032B			
0006A		Propane	Industrial	0032C			
			Critical	0032D			
0002A		Diesel	Industrial	0032E			
			Critical	0032F			
0005A		Propane	Industrial	0032G			
			Critical	0032H			
0007A	N/A	Propane	Industrial	N/A	NSP	NSP	NSP
0008A	N/A	Propane	Industrial	N/A	NSP	NSP	NSP
0004B		Diesel	Industrial	0032I			
			Critical	0032J			
0002B		Diesel	Industrial	0032K			
			Critical	0032L			
0005B		Propane	Industrial	0032M			
			Critical	0032N			
0007B	N/A	Propane	Industrial	N/A	NSP	NSP	NSP
0008B	N/A	Propane	Industrial	N/A	NSP	NSP	NSP
0009A	N/A	Diesel	Industrial	N/A	NSP	NSP	NSP
0004C		Diesel	Industrial	0032O			
			Critical	0032P			
0002C		Diesel	Industrial	0032Q			
			Critical	0032R			
0004D		Diesel	Industrial	0032S			
			Critical	0032T			
0002D		Diesel	Industrial	0032U			
			Critical	0032V			
0009B	N/A	Diesel	Industrial	N/A	NSP	NSP	NSP
0005C		Propane	Industrial	0032W			
			Critical	0032X			
0006B		Propane	Industrial	0032Y			
			Critical	0032Z			
0002E		Diesel	Residential	0032AA			

			Critical	0032AB			
0005D		Propane	Residential	0032AC			
			Critical	0032AD			
0006C		Propane	Residential	0032AE			
			Critical	0032AF			
0002F		Diesel	Residential	0032AG			
			Critical	0032AH			
0001A 0001AA		Diesel	Residential	0032AI			
			Critical	0032AJ			
0005E		Propane	Residential	0032AK			
			Critical	0032AL			
0006D		Propane	Residential	0032AM			
			Critical	0032AN			
0009C	N/A	Diesel	Industrial	N/A	NSP	NSP	NSP
0002G 0002GA		Diesel	Residential	0032AO			
			Critical	0032AP			
0001B 0001BA		Diesel	Residential	0032AQ			
			Critical	0032AR			
0002H 0002HA 0002HB		Diesel	Residential	0032AS			
			Critical	0032AT			
0003A 0003AA 0003AB		Diesel	Residential	0032AU			
			Critical	0032AV			
0001C 0001CA 0001CB		Diesel	Residential	0032AW			
			Critical	0032AX			
0002I 0002IA 0002IB		Diesel	Residential	0032AY			
			Critical	0032AZ			
0001D 0001DA		Diesel	Residential	0032BA			
			Critical	0032BB			
0009D	N/A	Diesel	Industrial	N/A	NSP	NSP	NSP
0002J 0002JA 0002JB		Diesel	Residential	0032BC			
			Critical	0032BD			
0001E 0001EA		Diesel	Residential	0032BE			
			Critical	0032BF			

0001EB							
0002K		Diesel	Residential	0032BG			
0002KA			Critical	0032BH			
0002KB							
0001F		Diesel	Residential	0032BI			
0001FA			Critical	0032BJ			
0001FB							
0001G		Diesel	Residential	0032BK			
0001GA			Critical	0032BL			
0001GB							
0001H		Diesel	Residential	0032BM			
0001HA			Critical	0032BN			
0001HB							
0001I		Diesel	Residential	0032BO			
0001IA			Critical	0032BP			
0001J		Diesel	Residential	0032BQ			
0001JA			Critical	0032BR			
0001K		Diesel	Residential	0032BS			
0001KA			Critical	0032BT			
0001L		Diesel	Residential	0032BU			
0001LA			Critical	0032BV			
0001M		Diesel	Residential	0032BW			
0001MA			Critical	0032BX			
0001N		Diesel	Residential	0032BY			
0001NA			Critical	0032BZ			

CDRL/DID E009 RADIATOR DOCUMENTATION

Engine Generator CLIN	Engine Generator Model Number	kW	Radiator Description	Remote Radiator CLIN	Radiator Kit Part No.	Radiator Part No.	Radiator Drawing No.
0004A		10 - 15	Skid Mounted	N/A			
0002A		10 - 15	Skid Mounted	N/A			
0005A		10 - 15	Skid Mounted	N/A			
0007A	N/A	10 - 15	N/A	N/A	N/A	N/A	N/A
0008A	N/A	10 - 15	N/A	N/A	N/A	N/A	N/A
0006A		10 - 20	Skid Mounted	N/A			
0004B		20	Skid Mounted	N/A			
0002B		20	Skid Mounted	N/A			
0005B		25	Skid Mounted	N/A			
0007B	N/A	10 - 15	N/A	N/A	N/A	N/A	N/A
0008B	N/A	10 - 15	N/A	N/A	N/A	N/A	N/A
0009A		20 - 29	Skid Mounted	N/A			
0006B		25 - 44	Skid Mounted	N/A			
0004C		30 - 35	Skid Mounted	N/A			
0002C		30 - 35	Skid Mounted	N/A			
0005C		39 - 49	Skid Mounted	N/A			
0004D		50	Skid Mounted	N/A			
0002D		50	Skid Mounted	N/A			
0005D		50 - 60	Skid Mounted	N/A			
0006C		50 - 60	Skid Mounted	N/A			
0009B		50 - 60	Skid Mounted	N/A			
0002E		80	Skid Mounted	N/A			
0002F		100	Skid Mounted	N/A			
0001A		100	Skid Mounted	N/A			
0001AA			Skid Mounted	N/A			
0005E		100	Skid Mounted	N/A			
0006D		100	Skid Mounted	N/A			
0009C		100	Skid Mounted	N/A			
0002G		125	Skid Mounted	N/A			
0002GA			Skid Mounted	N/A			
0001B		125	Skid Mounted	N/A			
0001BA			Skid Mounted	N/A			
0002H		170-180	Skid Mounted	N/A			

0002HA			Skid Mounted	N/A			
0002HB		170-180		0033M			
0003A		170-180	Skid Mounted	N/A			
0003AA			Skid Mounted	N/A			
0003AB		170-180		0033N			
0001C		170-180	Skid Mounted	N/A			
0001CA			Skid Mounted	N/A			
0001CB		170-180		0033O			
0002I		200	Skid Mounted	N/A			
0002IA			Skid Mounted	N/A			
0002IB		200		0033P			
0001D		200	Skid Mounted	N/A			
0001DA			Skid Mounted	N/A			
0001DB		200		0033Q			
0009D		200	Skid Mounted	N/A			
0002J		250	Skid Mounted	N/A			
0002JA			Skid Mounted	N/A			
0002JB		250		0033R			
0001E		250	Skid Mounted	N/A			
0001EA			Skid Mounted	N/A			
0001EB		250		0033S			
0002K		300	Skid Mounted	N/A			
0002KA			Skid Mounted	N/A			
0002KB		300		0033T			
0001F		300	Skid Mounted	N/A			
0001FA			Skid Mounted	N/A			
0001FB		300		0033U			
0001G		400	Skid Mounted	N/A			
0001GA			Skid Mounted	N/A			
0001GB		400		0033V			
0001H		500	Skid Mounted	N/A			
0001HA			Skid Mounted	N/A			
0001HB		500		0033W			
0001I		600	Skid Mounted	N/A			
0001IA		600	Horizontal	0033A			
			Vertical	0033B			
0001J		750	Skid Mounted	N/A			
0001JA		750	Horizontal	0033C			

			Vertical	0033D			
0001K		800	Skid Mounted	N/A			
0001KA		800	Horizontal	0033E			
			Vertical	0033F			
0001L		1,000	Skid Mounted	N/A			
0001LA		1,000	Horizontal	0033G			
			Vertical	0033H			
0001M		1,250	Skid Mounted	N/A			
0001MA		1,250	Horizontal	0033I			
			Vertical	0033J			
0001N		1,500	Skid Mounted	N/A			
0001NA		1,500	Horizontal	0033K			
			Vertical	0033L			

DATA ITEM DESCRIPTION	
1. TITLE: INTEGRATED SUPPORT PLAN (ISP)	2. IDENTIFICATION NUMBER DI-FAA-L001
3. DESCRIPTION/PURPOSE 3.1 The Integrated Support Plan (ISP) describes the Contractor's plans for the management, control, execution, interface, and integration of all aspects of the Contractor's Integrated Logistic Support (ILS) Plan. 3.2 The ISP consists of the following sections: <ul style="list-style-type: none"> 1. Introduction. 2. Summary of System Characteristics. 3. ILS Program Management, Organization, and Execution. 4. Milestone Schedules. 3.3 The Contractor may demonstrate compliance with the requirement to provide ISP by providing the Government with either; an ISP, the applicable portions of their ISO 9000 series certification documentation, or a copy of internal corporate documentation that support both the scope and intent of the ISP as described in this paragraph and others within this DID. 3.3 The ISP or equivalent documentation is used by the Government to evaluate, monitor, and approve the Contractor's planning and performance of the ILS Program Task(s) as specified in the contract.	4. APPROVAL DATE 7/15/10
	5. RESPONSIBLE OFFICE NAS Power Systems Office
	6. REFERENCE FAA AMS
7. APPLICATION/INTERRELATIONSHIP 7.1 This Data Item Description (DID) contains the format and content preparation instructions for the data product generated by the specific and discrete task requirements as delineated in the contract.	
10. PREPARATION INSTRUCTIONS 10.1 <u>Reference Documents.</u> The applicable issue of the documents cited herein, including their approval dates and the dates of any applicable amendments, notices, and revisions, shall be as specified in the contract. 10.2 <u>General.</u> The ISP or Contractor's ISO series 9000 documentation shall document the Contractor's management plans for gathering and analyzing data; management, control, and execution; integration and interface of the ILS Program Task(s) delineated in the contract. The Contractor's management plans shall demonstrate that the new system or equipment, when fielded, will satisfy all supportability criteria. 10.3 <u>Format and Content.</u> Contractor format may be used for either their ISO 9000 series documentation or internal corporate documentation. The format and content requirements for the ISP shall be as follows: 10.3.1 <u>Organization and Preparation.</u> The ISP shall be organized into four (4) major sections. The	

specific content of each major section shall be in accordance with the requirements set forth herein. The ISP shall be machine printed on loose durable white paper. Page size shall be 8-1/2 by 11 inches. Pages shall be punched suitable for binding in a three ring loose leaf binder. In addition to the required hard copy, the contractor is requested to provide the Government with an additional electronic copy, if available.

10. PREPARATION INSTRUCTIONS Continued:

10.3.2 Sections. The ISP shall contain all sections identified in this paragraph even if there are no data or narratives required for a section or element (e.g., if there are no tasks, requirements, or other standards, the Contractor shall enter "NOT APPLICABLE" and state the reason(s), e.g., "NOT REQUIRED BY CONTRACT".

INTEGRATED SUPPORT PLAN (ISP) SECTION 1 INTRODUCTION

SECTION 1 - Introduction. This section shall identify the ISP Requirements as specified in the Statement of Work (SOW). This section shall be formatted and contain the data as shown below:

Purpose and Scope. Provide a concise statement on the scope and intended purpose of the ISP as the document for managing and executing the contractual ILS Program.

ISP Summary. Provide a concise description of the ISP sufficient to establish a clear understanding of the total scope, content, and organization of the material.

Updating Process. Provide a description of the manner in which changes and revisions to the content of the ISP shall be developed, approved, and incorporated therein.

INTEGRATED SUPPORT PLAN (ISP) SECTION 2 SUMMARY OF SYSTEM CHARACTERISTICS

SECTION 2 - Summary of System Characteristics. This section shall be a summary of the details contained in the Contractor's System Specifications and shall provide an understanding of the significant characteristics of the system and the manner in which the system shall be employed in its intended operational environment. This Section shall be formatted and contain the data as shown below:

System/Equipment Description. Provide a brief description of functional and physical characteristics of the system and its major subsystems for each model and type of system provided. Also, include a description of the physical and functional relationships between the contract end item and associated systems with which they shall interface when operational. Use block diagram(s) or other graphic means to support the text.

Operating Environment. Describe the operational environment. Include annual operating hours, duty cycles, maximum allowable downtime, life expectancy, environment, and other requirements, as applicable.

Availability Requirements. State the operational availability as contained in the Contractor's System Specifications. Include predicted and demonstrate values, when available.

Reliability Requirements. State the reliability as contained in the Contractor's System Specifications. Include Mean time Between Failure (MTBF) and Mean time To Repair (MTTR). Include predicted and demonstrate values when available.

Quantitative Maintainability Requirements. State the Quantitative Maintainability Requirements contained in the Contractor's System Specifications. Include requirements for test points, and built-in-test, manpower and personnel constraints, and other requirements, as applicable.

Maintainability Design Criteria. Summarize the Maintainability Design Criteria developed in response to the Maintainability Requirements.

10. PREPARATION INSTRUCTIONS Continued:

Other Requirements. Summarize any other logistic-related requirements no listed above.

INTEGRATED SUPPORT PLAN (ISP) SECTION 3 ILS PROGRAM MANAGEMENT, ORGANIZATION, AND EXECUTION

SECTION 3 - ILS Program Management, Organization, and Execution. This Section shall provide a description of the overall process, involving both the Government and the Contractor, that shall be used in managing and executing the contractual ILS Program. This Section shall be formatted and contain the data as shown below:

Contractor's Objectives, Policies, and General Management Procedures. State the objectives, policies, and general management procedures that relate to the ILS Program.

Contractor's ILS Organizational Structure. Describe the organizational structure that has been selected to accomplish the contractual ILS Program effort. Identify names, positions, functions, responsibilities, and authority of those responsible for satisfying the contractual ILS Program Requirements.

Sub-Contractor and Contractor Interface Management. List the major subcontractor's involved in the ILS Program, and describe the scope of ILS work assigned to each, the method of controlling the accomplishment of this work, and the organizational interfaces established with each subcontractor. Include a general description of the method of specifying ILS Requirements in the Contractor purchase orders and controlling the accomplishment of specific work and deliverables.

Government ILS Organizational Interfaces. Describe the Government ILS organization and indicate the relationship with the Contractor's ILS organization delineated in Section 3, Contractor ILS Organizational Structure, above.

INTEGRATED SUPPORT PLAN (ISP) SECTION 4 MILESTONE SCHEDULES

SECTION 4 - Master Milestones. This section shall contain the Master Milestones as planned and scheduled for the ILS effort. This section shall be formatted and contain the data shown below:

Master Milestone Chart. The Master Milestone Chart to include all program milestones and all ILS Program Tasks as defined in the NAILS CDRLs/DIDs.

DATA ITEM DESCRIPTION

1. TITLE RECOMMENDED SPARE PARTS LIST (RSPL)	2. IDENTIFICATION NUMBER DI-FAA-L002
3. DESCRIPTION/PURPOSE 3.1 The Recommended Spare Parts List (RSPL) is a listing of the contractor's Recommended Spare parts for the depot, to maintain the System. It will be used by the Government to determine Spare Parts Stocking Levels at the Contractor Depot Level Support Warehouse.	4. APPROVAL DATE 7/15/10
	5. RESPONSIBLE OFFICE NAS Power Systems Group
	6. REFERENCE FAA AMS
7. APPLICATION/INTERRELATIONSHIP 7.1 This data Item Description (DID) contains the format and content preparation instructions for the Data Product generated by the specific and discrete Task Requirement for this Data included in the Contract.	
10. PREPARATION INSTRUCTIONS 10.1 General. The List(s) shall contain contractor's recommended quantities of depot level Spare Parts required for each Engine Generator Set (EGS) and all EGS associated equipment, such as Automatic Transfer Switches, Day Tanks, and Load Banks that the Government may purchase under this contract. The criteria for depot level spare parts shall be based on Contractor's failure/usage data. The source of failure/usage rates and methodology for spares computation shall be included as a preface to the recommended spares list(s). Tools and support/test equipment shall not be included on the recommended spares lists. Depot recommended spare parts lists shall be submitted for each model of the end item of equipment that could be purchased by the Government. The List(s) shall be broken down to the Lowest Replaceable Unit (LRU). The lists shall be prepared using Government furnished templates found in Contract Section J, Attachments J.9 through J.12. The List shall contain, as a minimum, the following information for each item: <ul style="list-style-type: none"> a. Item Name/Description. b. Manufacturer's/Contractor Part Number c. NSN (if available) d. Manufacturer's CAGE Code (if available) e. Recommended quantity for site spares f. Recommended quantity for depot spares g. Unit price h. h. Remarks 10.2 Format. The Templates found in Contract Section-J, Attachments J.9 through J.12 are provided in Microsoft (MS) version of Word format. These forms could be produced in MS Excel. MS Word and Excel will evolve with time, therefore the Government reserves the right to change soft copy versions as the agency upgrades its LAN enterprise services. Provide softcopy on CD ROM or email. <p>10.2.1 Written documents shall be furnished in the following format:</p> <ul style="list-style-type: none"> a) Hard copy on 8.5" x 11" paper. b) Soft copy MS Word, Windows 2003 version for text. <p>10.2.2 Spreadsheet documents shall be delivered in the following format:</p> <ul style="list-style-type: none"> a) Hard copy on 8.5" x 11" paper. b) Soft copy MS Excel, Windows 2003 version. 	

DATA ITEM DESCRIPTION

1. TITLE SITE SPARE PARTS LIST	2. IDENTIFICATION NUMBER DI-FAA-L003
3. DESCRIPTION/PURPOSE 3.1 The recommended Site Spare Parts List is a listing of the contractor's recommended Site Spare Parts to maintain on-site equipment. It will be used by the Government to determine Site Spare Parts.	4. APPROVAL DATE 7/15/10
	5. RESPONSIBLE OFFICE NAS Power Systems Group
	6. REFERENCE FAA AMS
7. APPLICATION/INTERRELATIONSHIP 7.1 This data Item Description (DID) contains the format and content preparation instructions for the Data Product generated by the specific and discrete Task Requirement for this Data included in the Contract.	
10. PREPARATION INSTRUCTIONS 10.1 General. The List(s) shall contain contractor's recommended quantities of Site Spare Parts required for each Engine Generator Set (EGS) and all EGS associated equipment, such as Automatic Transfer Switches, Day Tanks, and Load Banks that the Government may purchase under this contract. The criteria for Site Spare Parts shall be based on Contractor's failure/usage data. The source of failure/usage rates and methodology for spares computation shall be included as a preface to the recommended Site Spares Parts list(s). Tools and support/test equipment shall not be included on the recommended Site Spare Parts lists. Site recommended Spare Parts lists shall be submitted for each model of the end item of equipment that could be purchased by the Government. The List(s) shall be broken down to the Lowest Replaceable Unit (LRU). The lists shall be prepared using Government furnished templates found in Contract Section J, Attachments J.13 through J.16. The List shall contain, as a minimum, the following information for each item: <ul style="list-style-type: none"> a. Item Name/Description. b. Manufacturer's/Contractor's Part Number c. NSN (if available) d. Manufacturer's CAGE Code (if available) e. Recommended quantity for site spares f. Recommended quantity for depot spares i. Unit price j. h. Remarks 10.2 Format. The Templates found in Contract Section-J, Attachments J.13 through J.16 is provided in Microsoft (MS) version of Word format. These forms could be produced in MS Excel. MS Word and Excel will evolve with time, therefore the Government reserves the right to change soft copy versions as the agency upgrades its LAN enterprise services. Provide softcopy on CD ROM or email. 10.2.1 Written documents shall be furnished in the following format: <ul style="list-style-type: none"> c) Hard copy on 8.5" x 11" paper. d) Soft copy MS Word, Windows 2003 version for text. 10.2.2 Spreadsheet documents shall be delivered in the following format: <ul style="list-style-type: none"> c) Hard copy on 8.5" x 11" paper. d) Soft copy MS Excel, Windows 2003 version. 	

DATA ITEM DESCRIPTION	
1. TITLE SUPPORT EQUIPMENT CANDIDATE LIST (SECL)	2. IDENTIFICATION NUMBER DI-FAA-L004
3. DESCRIPTION/PURPOSE The Recommended Support Equipment Candidate List identifies the test parameter requirements for maintenance, test, alignment, and calibration to support maintenance during the operational lifecycle of the EGS. This list also identifies the unique and special tools, materials, and test equipment required to support maintenance. This recommended requirements list provides the basis for the using activity to determine if existing general purpose test equipment can be utilized. The unique and special tools, materials, and test equipment list provides the basis for the acquisition and subsequent support of each new item.	4. APPROVAL DATE 7/15/10
	5. RESPONSIBLE OFFICE NAS Power Services Group
	6. REFERENCE FAA AMS
7. APPLICATION/INTERRELATIONSHIP This data item contains the format and content preparation instructions for the data product generated by the specific and discrete task requirement delineated in the contract.	
10. PREPARATION INSTRUCTIONS The Recommended Support Equipment Candidate List includes the support equipment, tools, and materials, including computer maintenance and support hardware and software required to maintain the system or equipment at the level of maintenance identified in the contract. The Recommended Support Equipment List must contain two separate parts, a General Purpose Support Equipment List and a Special Purpose Support Equipment List. <u>General Purpose Support Equipment Recommendations.</u> This part includes the generic support equipment that is commercially available and can normally be used for more than one purpose. (Sample format Figure 1). <u>Special Purpose Support Equipment Recommendations.</u> This parts list identifies unique jigs, fixtures, and special support equipment, including single source and proprietary items. (Sample format Figure 2) <u>Item Information.</u> Provides the following information for each item of recommended support equipment on the list. Pertains to both general and special purpose recommended support equipment lists. <u>System or Equipment Under Test.</u> Identifies the application of a recommended test item, system, or component. Items subject to test must be identified by the following: Manufacturer/Government Entity (CAGE) code. Model/Part Number Item Name <u>Parameters to be Tested.</u> Describe the test, adjustment, or calibration to be performed. Be as general as possible, including only absolute requirements. This information reflects the actual characteristics required by the prime equipment rather than the characteristics of the particular model of support equipment recommended. Include the following: Nature of test	

Value or range of values
Tolerance of these values

General Purpose Support Equipment.

List the generic name for each item, such as, oscilloscope, voltmeter, hydrometer, etc.

Special Purpose Support Equipment.

When a specific item of support equipment is recommended, include the Manufacturer/CAGE code, the Model/Part Number, and the item name. Include a statement justifying the selection of each item of special purpose support equipment. Include the unit price for each of these items.

Quantity On-Site.

Record the number of each support equipment item required to perform the test described at the local site.

SAMPLE FORMATS

GENERAL PURPOSE SUPPORT EQUIPMENT				
SE ITEM NO	SYSTEM/EQUIPMENT UNDER TEST	PARAMETERS TO BE TESTED	RECOMMENDED TEST EQUIPMENT	QTY ON SITE
1	ACCUDATA 117 DC AMPLIFIER (0BC28)	30 HZ – 20 KHZ @ 1 VRMS +/- 5% BANDPASS	RMS VOLTMETER	1
2	SAME	10 V P-P FROM 30 HZ – 20 KHZ VISUAL DISTORTION	OSCILLOSCOPE	1
3	SAME	DC PWR SUPPLY 5 VDC +/- 0.01V 10 VDC +/- 1V 14.5 VDC +/- 0.1V W/100 KOHM MIN INPUT IMPEDANCE	DC VOLTMETER	1
4	GENERAL/MULTIPLE USE	AC LINE CORD CONTINUITY	MULTIMETER	1

FIGURE 1, Sample Format

SPECIAL PURPOSE TEST EQUIPMENT				
SE ITEM NO	SYSTEM/EQUIPMENT UNDER TEST	PARAMETERS TO BE TESTED	RECOMMENDED SUPPORT EQUIPMENT	QTY ON SITE
1	85-02277-002 (33875) HEATSINK ASSY	RECTIFIER INSTALLATION ADJUSTMENT	ALIGNMENT TOOL GE 118C8388P1	1
2	441C RECORDER PRECISION ECHO (54089)	TAPE TENSION ADJUSTMENT	TAPE TENSION GAGE T2-H20-1 TENTEL (54632)	1
3	HP-3964A (28580) RECORDER	POWER REGULATION 85-135 VAC	TRANSFORMER VARIABLE MT3A GENRAD (24655)	1

Justification Statement:

1. This alignment tool is specifically designed for replacement of the rectifier and if not used will cause early failure of the rectifier due to insufficient heat transfer via the heat sink. No other tool available meets the requirements. Unit cost is \$50.00 EA.
2. This is the only known gage that will accurately measure tape tension for this adjustment. Unit cost \$350.00 EA.
3. No other transformer available meets requirements. Unit cost is \$212.00 EA.

FIGURE 2, Sample Format

DATA ITEM DESCRIPTION	
2. TITLE Repair Status Report	2. IDENTIFICATION NUMBER DI-FAA-L005
3. DESCRIPTION/PURPOSE 3.1 This report presents a cumulative number of Exchange and Repair items shipped (in part number sequence), the cumulative total number of "cannot duplicate" failures, and the cumulative total number of warranty and non-warranty repairs performed during the reporting period. 3.2 The monthly repair status report provides historical information and a running record of repair data for each item serviced. The report also contains inventory stock levels of materials at the Contractor's warehouse(s) for items determined to be in short supply.	4. APPROVAL DATE 7/15/10
	5. RESPONSIBLE OFFICE NAS Power Services Group
	6. REFERENCE FAA AMS
7. APPLICATION/INTERRELATIONSHIP 7.1 This Data Item Description (DID) contains the format and content preparation instructions for the data products generated by the specific task requirements included in the contract. If approved by the COTR, tailoring of this DID is permissible.	
10. PREPARATION INSTRUCTIONS 10.1 The Contractor must maintain and accumulate data on all items identified for repair or in short supply during the reporting period for the purpose of generating this report. 10.2 The maintenance and repair status summary shall provide, but not be limited to, the following information: <ul style="list-style-type: none"> a. National Stock Number. b. Part Number c. Serial Number d. Nomenclature/Description e. Date Failed f. Date Received at Repair Facility g. Discrepancy h. FAA Facility from Which Received i. Piece Parts Replaced, by Part number, Description, Quantity and LRU j. Component Reference Designation k. Date Shipped to Depot or Requesting Site l. Type of Requirement (Priority/Routine) 10.3 The critical item status shall provide, but not be limited to, the following information: <ul style="list-style-type: none"> a. National Stock Number b. LRU Manufacturer c. LRU Part Number d. LRU Nomenclature e. Category R/C/E: Indicate whether the LRU/assembly is repairable, consumable or expendable. f. Quantity in Serviceable Stock g. Expected Procurement Time h. Comments: Enter any comments concerning the status of the LRU/assembly listed. 	

DATA ITEM DESCRIPTION	
1. TITLE CONTRACTOR DEPOT LOGISTICS SUPPORT (CDLS) COST REPORTING	2. IDENTIFICATION NUMBER DI-FAA-L006
3. DESCRIPTION/PURPOSE 3.1 The Contractor Depot Logistics Support (CDLS) Cost Report is used to collect CDLS cost data from the logistics support contractor. 3.2 CDLS cost data is used to evaluate contract performance, identify the magnitude and impact of actual or potential problem areas causing significant cost and schedule variances and provide timely program status information. NOTE: THE SPREADSHEETS/ATTACHMENTS ASSOCIATED WITH THIS DID REQUIRE “SELECTED PRINTING” USING LEGAL SIZE (8½” X 14”) PAPER IN LANDSCAPE FORMAT.	4. APPROVAL DATE 7/15/10
	5. RESPONSIBLE OFFICE NAS Power Services Group
	6. REFERENCE
7. APPLICATION/INTERRELATIONSHIP 7.1 This Data Item Description (DID) contains the format and content preparation instructions for the data products generated by specific task requirements included in the CDLS contract. 7.2 This DID is applicable when a contractor is required to perform logistics support maintenance.	
10. PREPARATION INSTRUCTIONS 10.1 Format and Content. The CDLS Cost report shall consist of a cover letter and five (5) sections numbered sequentially. The cover letter shall display the title, date, the month covered by the report, the full address to whom the report was sent, the current contract number, and the preparing and approving official's signature block and signature. The information shall be provided in “ Hard Copy ” and “ Electronic Media ”. The preferred media for Section I, Section II and Section V , will be “ Electronic Media ”, unless otherwise specified by the Government. The preferred media for the cover letter and the remaining sections of the report shall be both “ Hard Copy ” and “ Electronic Media ”, unless otherwise specified by the Government. In Sections I through V of the submittal, the “ Electronic Media ” shall be in a spreadsheet format compatible with Access with data fields tailored in such a way as to make them readily sortable.	
CDLS COST REPORTING PREPARATION INSTRUCTIONS <p>Column B: <u>NATIONAL STOCK NUMBER.</u> Enter the NSN assigned to the LRU/part number under repair.</p> <p>Column C. <u>CDLS P/N.</u> If applicable, this is the part number assigned by the CDLS contractor and any Original Equipment Manufacturers (OEM) parts for consistency in ordering and tracking.</p> <p>Column D. <u>OEM P/N.</u> This is the part number used by the Original Equipment Manufacturer</p>	

to identify OEM Lowest Replaceable Units (LRUs).

10.1.1 CDLS COST REPORTING PREPARATION INSTRUCTIONS (continued)

Column E: OEM MFGR. Noun name of the OEM manufacturer. *(If the CDLS contractor manufactures parts for the system under CDLS, he is also an OEM manufacturer).*

Column F: R/C/E. Abbreviations for “Repairable”/“Consummable”/“Expendable”. Enter the single letter code to identify the type of LRU.

Column G: NOMENCLATURE. This is the noun name associated with the CDLS contractor and OEM LRU part numbers.

Column H: DATA ORDER RECEIVED @ DEPOT. Date the order was received from the *FAA Logistics Center (FAALC)* CDLS Desk.

Column I: FAALC VOUCHER NUMBER. This is an eight (8) digit number assigned by the CDLS Desk at the *FAALC* to track LRUs being ordered by the FAA Sites.

Column J: PRI. This is the priority assigned by the FAA site, when the LRU is ordered. FAA priorities are:

Priority 1: This priority is required when there is an “**EXTREME EMERGENCY CONDITION DUE TO AN EQUIPMENT OUTAGE AT AN ESSENTIAL OPERATING FACILITY**”. Priority 1 requests are to be processed by the CDLS Depot within 24 hours after receipt of notification by the *FAALC* CDLS Desk.

Priority 2: This priority is required when there is an “**ESSENTIAL FACILITY OPERATING WITH SUBSTANDARD EQUIPMENT AND AN OUTAGE IS IMMINENT**”. Priority 2 requests are to be processed by the CDLS Depot within 48 hours after receipt of notification by the *FAALC* CDLS Desk.

Priority 5. This priority is required **when** “**ROUTINE SUPPLY ACTION BY THE SUPPLIER IS ACCEPTABLE**”. Priority 5 requests are to be processed by the CDLS Depot within 8 *calendar* days after receipt of notification by the *FAALC* CDLS Desk.

Method of shipment shall match the requested priority. The method of shipment information shall be provided to the *FAALC* CDLS Desk within 24 hours for a **Priority 1**, 48 hours for a **Priority 2**, and 8 *calendar* days for a **Priority 5**.

Column K: DATE LRU SENT TO SITE. This is the date that the CDLS Depot actually sends the LRU to the FAA Site, or has the LRU “drop” shipped to the FAA Site by an OEM Contractor.

Column L: QTY SHIPPED. Total quantity of the individual LRU that has been *ordered by the FAA Site, and then* shipped to that FAA Site.

Column M: SHIP MODE. Type of shipping mode used by the CDLS Depot to ship the LRU to the FAA Site (e.g. FEDEX, UPS, etc.).

Column N: BILL OF LADING NUMBER. Shipping Company's (e.g. FedEx's, UPS's, etc.) tracking number.

10.1.1 CDLS COST REPORTING PREPARATION INSTRUCTIONS (continued)

Column O: FAILED LRU RECEIVED @ DEPOT. Date the failed LRU was received at the CDLS Depot.

Column P: FAILED LRU INDUCTED FOR REPAIR: Date the failed LRU was placed in the repair process at the Depot.

Column Q: RMA#. This is a "Return Materiel Authorization Number" that is assigned by the CDLS Depot when an LRU is shipped to a FAA Site, and the failed LRU is to be returned to the CDLS Depot. This number is used to facilitate tracking of the LRU back to the CDLS Depot.

Column R: FIELD LRU DISCREPANCY. If available, list the LRU discrepancy originated by the FAA Site, or the LRU discrepancy that was found when the LRU was repaired.

Column S: DEPOT LRU CORRECTIVE MAINTENANCE ACTION TAKEN. The action that was taken to return the failed LRU to a fully operational and ready for issue state (e.g. No Fault Found; Can Not Duplicate; Scrapped; Removed and Replace Part Number XYZ).

Column T: RETURNED TO STOCK. The date that the repaired/replaced LRU was returned to CDLS Stock, and is ready for issue.

Column U: COST OF ITEM. Cost to repair or replace an LRU that is being returned to CDLS Stock as ready for issue.

Section 10.1.2 Section II, CDLS Monthly Critical Item Status Report. This section contains inventory stockage levels at the contractor's warehouse(s) and maintenance site(s), quantities on order by the contractor through various LRU/subassembly buys, and the minimum reorder point for each for items determined to be in short supply either through higher than expected failure rates or longer than expected repair times (Note: Not Applicable this Reporting Period is an Acceptable Submittal). This information is used to analyze parts stockage levels and availability of LRUs, as well as usage of LRUs/subassemblies. This report shall be in accordance with the sample provided in **Appendix A** of this DID, and shall be formatted for legal size printout.

- a. The format of **Section II** shall include all data elements as follows:

Column A: LRU MANUFACTURER. Enter the noun name manufacturer providing LRU/assembly maintained in the CDLS Depot inventory.

Column B: LRU PART NUMBER. Enter the CDLS/OEM part number for each LRU/assembly maintained in the CDLS Depot inventory.

Column C: LRU Nomenclature. Enter the noun name of the LRU/assemblies maintained in the CDLS Depot inventory.

Column D: R/C/E. Enter whether LRU/assembly is repairable, consumable, or expendable.

Column E: SERIAL NUMBER (If Applicable). Enter the LRU/Assembly serial number (*Serial number applicability will normally be for repairable or high cost expendable items*).

Column F: END ITEM / END ITEM SUBASSEMBLY USED ON. Enter the End Item/End Item Subassembly that the Subassembly/LRU is used in.

10.1.2 Section II, CDLS Monthly Critical Item Status Report (continued)

Column G: QTY IN STOCK. Enter the total number of Subassemblies/LRUs in stock at the CDLS Depot.

Column H: QTY ON ORDER. Enter the total number of Subassemblies/LRUs on order at the CDLS Depot to replenish depleted stocks.

Column I: LRU LOW LIMIT BEFORE REORDER. Enter the low limit an LRU/assembly must reach before the item is reordered.

Column J: Cost of LRU. Enter the cost required to replenish/restock an LRU/assembly to the CDLS Depot.

Column K: COMMENTS. (If applicable) Enter any comments to the status of the LRU/assembly listed in that row.

10.1.3 Section III, Monthly Person-hour Report. This section contains information concerning person-hour accounting for contractor personnel at each maintenance site (this includes Travel, On-site and In-plant Technical Assistance) for the month being reported. This report shall be **in contractor format**, as approved by the Government. **Section III** of this report shall be formatted for letter size printout, and delivered in both “**Hard Copy**” and “**Electronic Media**”, unless otherwise specified by the Government at contract award.

a. The format of **Section III** shall include all data elements as follows:

1. **Legend.** Enter a legend explaining the definitions of the below entries at the beginning of this section.

2. **CDLS Maintenance Time.** Enter the total hours expended repairing equipment, including dedicated or uncompensated repair overtime (time logged on repair actions), Inventory Control, Shipping, Receiving, and any other actions required to maintain the CDLS Depot LRU/assembly inventory.
3. **CDLS Administrative Time.** Enter the total person-hours expended by the site manager (meetings with warehouse personnel or customer representatives) and all time not attributed to a listed category (e.g. bad weather, shop maintenance/update, etc.).
4. **CDLS Depot Maintenance Training.** Enter the person-hours spent training site personnel. Time is to be identified in the notes portion as to what, who trained, and why the training was performed.
5. **On-Site Technical Assistance.** Enter the person-hours spent by personnel expended on On-site Technical Assistance.
6. **Travel Time.** Enter the person-hours spent by personnel traveling to and from authorized sites/locations.
7. **In-Plant Technical Assistance.** Enter the person-hours spent on all In-Plant Technical Assistance provided to the Government.
8. **Other.** Enter the person-hours not covered above, spent on special efforts/requirements, site maintenance, etc. Time is to be defined in notes.
9. **Productive Hour Total.** Total of items 10.1.2.a.3 through 10.1.2.a.8 above.

10.1.3 Section III, Monthly Person-hour Report (continued)

10. **Holidays.** Enter all hours charged to paid holidays.
11. **Sick.** Enter all hours charged to paid/unpaid sick leave.
12. **Vacation/Absence.** Enter all hours charged to paid/unpaid leave.
13. **Total Available Time.** Total hours of items 10.1.2.a.9 through 10.1.2.a.12 above
14. **Regular Hours.** Enter the total hours available for work in that month (week days in the month, times standard hours including holidays, times the number of technicians).
15. **Overtime.** Enter all overtime hours charged to the contract. Explain in the note.
16. **Uncompensated Overtime.** Enter all overtime hours not charged to the contract but worked by CDLS personnel.
17. **Total Available Hours.** Regular hours plus others; total of items 10.1.2.a.14 through 10.1.2.a.16 above.

18. **Notes.** Enter any information needed to clarify an entry or explain any/all exceptions.

CONTRACTOR DEPOT LOGISTICS SUPPORT (CDLS) MAINTENANCE AND COST REPORTING (Dollars in _____)

Section I: Consolidated Monthly Maintenance Summary Report

[illegible]

CONTRACT DEPOT LOGISTICS SUPPORT (CDLS) MAINTENANCE AND COST REPORTING											
Section III: Monthly person-Hour Report											
Table of Contents	1 Name	2 Name	3 Name	4 Name	5 Name	6 Name	7 Name	8 Name	9 Name	10 Name	11 Name
1. CDLS Maintenance Time 2. CDLS Administrative Time 3. CDLS Depot Maintenance Training 4. CDLS Depot Maintenance Training 5. On-Site Technical Assistance 6. Travel Time 7. In-Plant Technical Assistance 8. Other											
9. Productive Hour Total											
10. Holidays 11. Sick 12. Vacation / Absence 13. Total Available Time											
14. Regular Hours 15. Overtime 16. Uncompensated 16. Overtime											
17. Total Available Hours											
18. Notes											
Administrative Personnel											

DATA ITEM DESCRIPTION	
1. TITLE Depot Level LRU and Associated Equipment Parts Usage List	2. IDENTIFICATION NUMBER DI-FAA-L007
3. DESCRIPTION/PURPOSE Provide Contractor Depot Level Support (CDLS) for the FAA EGS and associated ancillary equipment purchased throughout the contract period. This DID will track the usage of LRUs shipped to the field from the CDLS warehouse.	4. APPROVAL DATE 7/19/10
	5. RESPONSIBLE OFFICE NAS Power Services Group
	REFERENCE None.
7. APPLICATION/INTERRELATIONSHIP	
8. The Contractor must develop a complete Depot Level LRU and Associated Equipment Parts Usage List (including GFE spares, if any). Contractor format is authorized and encouraged. Both the Contractor and FAA will participate in the list development. 9. Format The Depot Level LRU and Associated Equipment Parts Usage List must be provided to the Government in MS Word (*) 2003 format. (*) MS Word is the trademark of Microsoft Corporation.	

DATA ITEM DESCRIPTION	
3. TITLE LOGISTICS MANAGEMENT INFORMATION (LMI) DATA PRODUCTS WORKSHEET	2. IDENTIFICATION NUMBER DI-FAA-L008
3. DESCRIPTION/PURPOSE The LMI Data Product(s) consists of data that a requiring authority needs to develop their internal materiel management processes. This data contains information in the areas of provisioning, cataloging, packaging, and support equipment. The data products must represent the system design configuration including systems, subsystems, components, assemblies, subassemblies, support and test equipment, and training equipment. a. The Contractor must provide LMI data to the LRU level for all COTS, modified COTS, NDI, and developmental items. b. Data for temporary items are not required.	4. APPROVAL DATE 7/15/10
	5. RESPONSIBLE OFFICE NAS Power Services Group
	6. REFERENCE FAA AMS
7. APPLICATION/INTERRELATIONSHIP 7.1 This Data Item Description (DID) contains the format and content preparation instructions for the data product generated by the specific Task Requirement for this data included in the contract.	
10. PREPARATION INSTRUCTIONS 10.1 Format. The Contractor must adhere to the data definitions, and data formats as described in Appendix B, MIL-PRF-49506, the attached LMI Data Products worksheets, and the Product Format. 10.2 Content. The data product worksheet (Figure 2, MIL-PRF-49506), or some other requirements identification toll contained in the contract, must specify the selected data. 10.3 Delivery. The delivery method (e.g. on-line access, tape, floppy, etc) is outside the scope of MIL-PRF-49506 and must be addressed separately.	

DATA ITEM DESCRIPTION	
4. TITLE CDLS PARTS LIST AND DATA ITEM DESCRIPTION	2. IDENTIFICATION NUMBER DI-FAA-L009
3. DESCRIPTION/PURPOSE 3.1 The Parts List is required in support of the provisioning process and includes detailed parts information on each separate item of equipment. The required information will be sufficient enough to identify maintenance part support requirements for the field to the Lowest Replaceable Unit (LRU) level (unless specified otherwise as piece part or box level). This Data Item Description is applicable to the acquisition of Non Developmental Items (NDI) i.e., Commercial-Off-The-Shelf (COTS) and Government Off-The-Shelf (GOTS) equipment.	4. APPROVAL DATE 7/15/10
	5. RESPONSIBLE OFFICE NAS Power Services Group
	6. REFERENCE FAA AMS
7. APPLICATION/INTERRELATIONSHIP 7.1 This Data Item Description (DID) contains the format and content preparation instructions for the data product generated by the specific Task Requirement for this data included in the contract.	
10. PREPARATION INSTRUCTIONS The Contractor must develop a complete depot level EGS and associated equipment LRU parts list (including GFE spares, if any). The FAA will participate in the list development, and will approve the range and depth of all CDLS spares. The Contractor must update this list, in response to modifications to the Contractor's commercial product, modifications to procedures required to inspect, test, calibrate, service, and repair the EGS and associated equipment at the installation site, or changes made to the contract that introduce new variations of equipment into the FAA inventory and submit it to the FAA for approval. This list must include, but not necessarily limited to, the following. m. Original Equipment Manufacturer Part Number n. Serial Number o. Nomenclature/Description p. Long Lead Items q. Notice of Obsolete Part Numbers and Their Replacement Numbers 10.1 Format. Contractor's format. The Spare Parts List shall include the following data in accordance with paragraphs 3.2.7 through 3.2.8.4 of DOD-M-86001(NS). 1. The parts list shall include all maintenance significant parts in the equipment which can be replaced and repaired in the field by maintenance personnel utilizing the LRU concept. Each assembly shall be broken down in top-down order with the part number preceding the listing. For example, list an assembly by part number first then all of the printed circuit cards and modules by part number which comprise the assembly as described in the following: a. List all parts which may require repair or procurement during the life of the equipment. b. Do not list hardware items such as attaching parts, chassis, or frames, nor items normally supplied in bulk (wire, tubing, etc.) unless they are special type or critical dimension. c. Arrange the list in reference designator order. d. Start with top assembly (equipment) then break down each assembly (A1, A2, etc) followed by replaceable chassis mounted components. DID-ILS-81359B e. Provide sufficient information of each item to permit its acquisition for the Manufacturer identified by CAGE code or from a similarly identified commercial Source. 2. The parts list shall contain the following information in the same order listed name. a. The true manufacturer model and part number designated for each item. System designers or end item manufacturers part numbers may be used as Acceptable true manufacturer's numbers only for those items altered specifically for use in the item. b. A description of each part. The identifying noun or item name c. The reference designation of each part listed. d. The true manufacturers CAGE code for each part (in lieu of the manufacturers noun name). e. The quantity of each part in the equipment/unit.	

- f. The unit cost of each part at the time parts list is prepared.
- g. Unit of issue.
- h. Recommended quantity to sustain operation for the time period and under the conditions stated in the contract.
- i. Indicate presence and quantity of precious metals.
- j. List Electro Static Discharge (ESD) requirements.

3. Component Location Illustration. (Figure 1) To support the parts list described in 2 above a component location illustration is required which can be either a photograph or a line drawing as long as the location of each part on the part list is identified.

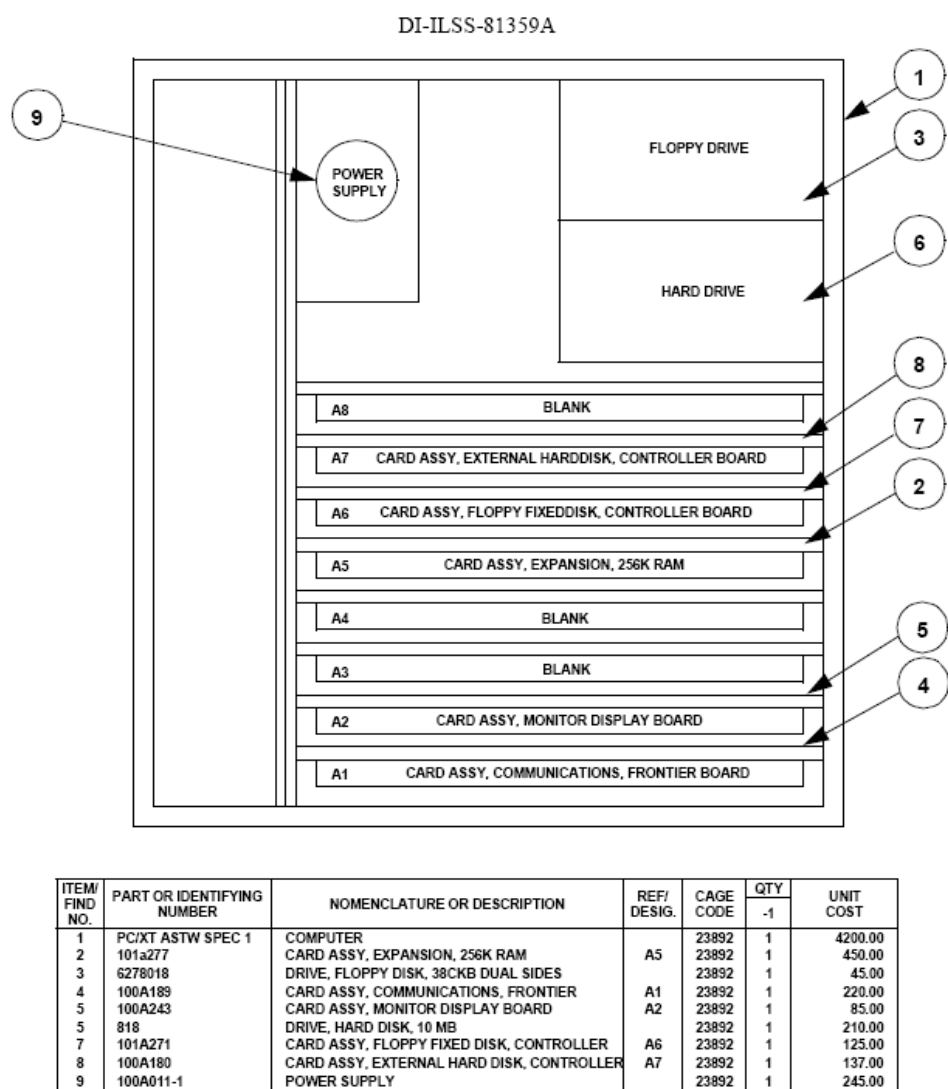


Figure 1

DATA ITEM DESCRIPTION	
5. TITLE COMMERCIAL SUPPORT DOCUMENTATION (CSD)	2. IDENTIFICATION NUMBER DI-FAA-L010
3. DESCRIPTION/PURPOSE 3.1 Provides the requirements necessary for the commercial support documentation (CSD) to support equipment purchased from the Contractor.	4. APPROVAL DATE 7/15/10
	5. RESPONSIBLE OFFICE NAS Power Services Group
	6. REFERENCE FAA AMS
7. APPLICATION/INTERRELATIONSHIP 7.1 This Data Item Description (DID) contains the format and content preparation instructions for the data product generated by the specific and discrete task requirements as delineated in the contract. 7.2 Maintenance Concept: 1. FAA technicians will perform all of the tasks the Contractor's Customer Service Engineer or Field Service Engineer(s) perform during visits to a customer site(s). Tasks must include, but are not limited to, inspection of equipment, troubleshoot/diagnosis to fault, removal of failed parts/LRU(s), replacement of failed parts/LRU(s) and validation and certification (if applicable) that the system is operational and available for operation. 2. The level of documentation and training provided to the government (FAA technicians) must therefore be commensurate to that provided by the Contractor to their Customer Service Engineers or equivalent Customer/Field Service Personnel.	
10. PREPARATION INSTRUCTIONS 10.1 Format Contractor format is authorized and encouraged. Whether produced by Automated or Manual means, it must be three-hole punched at the left side for use in a standard three-ring binder. A single copy of the deliverable must consist of both a paper copy and an electronic media disk(s). In addition to the technical instruction books with the equipment, the Contractor must deliver one camera ready copy of the technical instruction book to the Government. All technical instruction book text must be provided to the Government in MS Word (*) 2003 format on CD media. All graphics used in the technical instruction book must be provided to the Government in the contractor's format on CD media. (*) MS Word is the trademark of Microsoft Corporation. 10.2 Baseline Documentation The Government product baseline for all items ordered under this contract must consist as a minimum of the documentation listed below: <div><div>1. Technical Instruction Manuals (applicable to ordered hardware, software, &/or firmware)</div><div>2. Service/Technical Bulletins (applicable to ordered hardware, software, &/or firmware)</div><div>3. Maintenance Manuals (applicable to ordered hardware, software, &/or firmware)</div><div>4. Engineering Drawings & Schematics (applicable to ordered hardware, software, &/or firmware)</div><div>5. Illustrated Parts Breakdowns(s) (IPB) (applicable to ordered hardware)</div><div>6. Commercial Parts and Price Lists(s) (applicable to ordered hardware, software, &/or firmware)</div><div>7. Applicable Commercial Catalogs (applicable to ordered hardware, software, &/or firmware)</div><div>8. Other documentation, as requested by the Government</div></div>	

DATA ITEM DESCRIPTION	
6. TITLE Spare Parts-Peculiar List	2. IDENTIFICATION NUMBER DI-FAA-L011
3. DESCRIPTION/PURPOSE 3.1 Provides list of parts-peculiar to the Engine Generator Sets.	4. APPROVAL DATE 7/15/10
	5. RESPONSIBLE OFFICE NAS Power Services Group
	6. REFERENCE FAA AMS
7. APPLICATION/INTERRELATIONSHIP 7.1 This Data Item Description (DID) contains the format and content preparation instructions for the data product generated by the specific and discrete task requirements as delineated in the contract.	
10. PREPARATION INSTRUCTIONS 10.1 Format Contractor format is authorized and encouraged. Provide in MS Word (*) 2003 format. (*) MS Word is the trademark of Microsoft Corporation.	

DATA ITEM DESCRIPTION	
1. TITLE PROGRAM PLAN	2. IDENTIFICATION NUMBER DI-FAA-M001
3. DESCRIPTION/PURPOSE 3.1 The Program Plan describes and depicts the Contractor's management structure. 3.2 The Program Plan provides current information which is used to describe the approach, resources, and needs of the contractor to perform the management effort.	4. APPROVAL DATE 7/19/10
	5. RESPONSIBLE OFFICE NAS Power Systems Office
	6. REFERENCE AMS
7. APPLICATION/INTERRELATIONSHIP This Data Item Description (DID) contains the format and preparation instructions for the Data Product generated by the Specific and Discrete Task Requirements as delineated in the Contract.	
10. PREPARATION INSTRUCTIONS 10.1 <u>Format.</u> The Program Plan format shall be contractor selected. The submission shall be 8 1/2 by 11 inch paper. One way foldouts may be used for graphic material. Written documents shall be furnished in the following format: e) Hard copy on 8.5" x 11" paper. f) Hard copy drawing inserts maximum 11" x 17". g) Soft copy MS Word, Windows 2003 version for text. h) Drawings could be PDF files or graphic inserts into Word documents. 10.2 <u>Content.</u> The Program Plan shall provide information on the contractor's organization, practices and techniques to be used in managing the Program, specifically Management of Subcontracts. 10.2.1 The Plan shall specifically contain the following: a. A Chart showing the Structure of the Program Organization by Title and Name. Identify the Program Office, Support contractor's, and Major Subcontractors. b. A Chart showing the Relationship of the Program Functions to the Functional Organizations indicating Lines of Authority and Communications	

DATA ITEM DESCRIPTION	
1. TITLE PROGRAM MANAGEMENT REPORT	2. IDENTIFICATION NUMBER DI-FAA-M002
3. DESCRIPTION/PURPOSE Report on the status of the program projects and orders.	4. APPROVAL DATE 7/19/10
	5. RESPONSIBLE OFFICE NAS Power Systems Office
	6. REFERENCE
7. APPLICATION/INTERRELATIONSHIP This Data Item Description (DID) provides the format and preparation instructions for the Data Product generated by the Specific and Discrete Task Requirements as delineated in the Contract.	
10. PREPARATION INSTRUCTIONS 10.1 <u>Format.</u> The Program Management Report format shall be contractor selected. The submission shall be 8 1/2 by 11 inch paper. One way foldouts may be used for graphic material. Written documents shall be furnished in the following format: i) Hard copy on 8.5" x 11" paper. j) Hard copy drawing inserts maximum 11" x 17". k) Soft copy MS Word and Excel. l) Drawings could be PDF files or graphic inserts into Word documents. 10.2 <u>Content.</u> The Program Management Report shall provide information on the status of the program and on program planning. The report shall contain at least the following information: 1. Complete FAA Engine Generator System Project Cost Account, Attachment 1 to DID M002. 2. Accomplishments and shortfalls of performance during the reporting period; 3. Planned activities for the next reporting period; 4. Outstanding action items; 5. Status of work relating to milestones and any near term and long term schedule changes; 6. Financial status comparisons between planned and actual expenditures against the current and projected budgets; 7. Problems and issues; 8. Assessment of risks; 9. Planned implementation trends; and 10. Special interest and action items.	

DATA ITEM DESCRIPTION	
7. TITLE Asset Identification Report	2. IDENTIFICATION NUMBER DI-FAA-M003
3. DESCRIPTION/PURPOSE The Asset Identification Report is an electronic bill of material of all assets applicable to a system and/or subsystem where the assets have been affixed with a barcode label. The label becomes the "License Plate" against which attributes of the asset may be recorded in, or extracted from, the FAA's asset management systems. The license plate provides unique identification of the asset over its serviceable life cycle. This is applicable to each Engine Generator Set (EGS) and Automatic Transfer Switch (ATS) in accordance with FAA Order 4600.27A. This report is produced in electronic format.	4. APPROVAL DATE 7/19/10
	5. RESPONSIBLE OFFICE NAS Power Services Group, Technical Operations Service
	6. REFERENCE FAA AMS
7. APPLICATION/INTERRELATIONSHIP 7.1 This data item description applies to all contracts where the agency (FAA) has purchased assets or equipment. 7.2 Each item in this DID may not be appropriate to all contracts. If approved by the Government, tailoring of this DID is permissible to include data items not identified herein, or to omit data items not present in a given contract. Any such tailoring must be supplied for Government review in a proposed modified DID form. Government approval must be obtained to any tailoring of this DID.	
8. APPROVAL LIMITATION	
9a. APPLICABLE FORMS	9b. AMSC NUMBER
10. PREPARATION INSTRUCTIONS 10.1 <u>Format</u> . Specific content and formal instructions for this document are identified below. 10.1.1 <u>Response to tailoring Instructions</u> . In the event that a paragraph or subparagraph has been expanded, a statement describing the intent and use of the added information must be added directly following the heading of each such (sub) paragraph. In the event that a paragraph or subparagraph has been tailored out, a statement to that effect must be added directly following the heading of each such (sub) paragraph. If a paragraph and all of its subparagraphs are tailored out, only the highest-level paragraph heading needs to be included. 10.1.2 <u>Use of alternate presentation styles</u> . Charts, tables, matrices, or other presentation styles are acceptable when the information required by the paragraphs and subparagraphs of this DID can be more readable. 10.1.3 <u>Paragraph numbering</u> . Paragraph numbering shall follow the outline contained in Section 10.2 below. 10.1.4 <u>Contents</u> . Submitted documentation should follow outline and content of Section 10.2 as tailored by the Contract Data Requirements List (CDRL). 10.1.5 <u>Use of Existing Data</u> . Data provided by the contractor for this DID shall be extracted from contract related deliverables to the fullest extent possible. 10.1.6 <u>DID Tailoring</u> . Unless otherwise specified in the contract, all paragraphs of Section 10.2 are required. 10.2 <u>Outline and Content</u> . The submitted shall be in accordance with the following outline and content. 10.2.1 <u>Media</u> . The report shall be submitted in softcopy in MS Excel/industry standard spreadsheet or ASCII text as appropriate on electronic media. The header and footer records occur once. 10.2.2 <u>Contents</u> . The ELECTRONIC FILE shall contain a listing of all assets that have been identified with a unique asset identifier. Lowest Replaceable Units (LRUs) may consist of circuit boards, modules, cables, power supplies, etc. The following data elements shall be recorded as they apply to each asset. This Report shall contain data elements for every item of each type (System, Equipment, Installed Asset and Asset Spares), for which a bar code exists. Use the Comments field to qualify and/or extend the data elements within System, Equipment, Installed Asset and Asset Spares categories. 10.2.3 <u>Required fields</u> . The mandatory fields for data to be imported into the FAA's asset management system are listed below in BOLD and required column "Yes". Fields not listed as required, may be required as determined by the systems/assets Program Office.	
11. DISTRIBUTION STATEMENT	

10.2.3 (cont) DID Required Fields - Contractors

Contractors are required to include the following fields (as defined in 10.2.3 of the DID preparation instructions) as described below:

Field Name	Type/Length	Required	Description
Asset Barcode	VarChar (30)	Yes	Asset Barcode (See Asset Identification Specification)
Equipment Description	VarChar (30)	Yes	Asset Name, Nomenclature or Description
National Stock Num	VarChar (13)	Yes	Defense Logistics Information Service

			assigned National Stock Number
Mfg Part Number	VarChar (32)	Yes	Manufacturer assigned Part Number
CAGE Code	VarChar (5)	Yes	Manufacturer's CAGE Code assigned by Defense Logistics Information Service
Serial Number	VarChar (30)	Yes	Manufacturer assigned Serial Number
Manufacturer	VarChar (36)	Yes	Manufacturer Name
Year Manufactured	Numeric (4)	Yes	Year Asset Manufactured
Cost	Dollar (8)	Yes	Acquisition Cost
Unit of Issue	VarChar (25)	No	See Pick List
PR Number	VarChar (14)	No	FAA Purchase Request Number
Contract/PO number	VarChar (17)	Yes	FAA Contract / Purchase Order Number
Comments	VarChar (450)	No	Comment
Parent Barcode	VarChar (30)	Yes	Barcode of the Asset, for which this asset is a sub-assembly. If Parent is N/A the field should contain the Asset Barcode.
Warranty Expiration*	Date(8)	Yes*	MM/DD/YYYY
Photo Identifier*	Digital Photo	Yes*	2 Photos, one of the entire part pointing to the barcode, and one zoomed in photo showing the placement (with specified measurements for location) of the barcode

Table 1: DID required fields for contractors

***Note:** Warranty Expiration and Photo Identifier information is required for assets acquired by the FAA Logistics Center (FAALC)

10.2.3 (cont) DID Required Fields – FAA

For proper tracking in Automatic Inventory Tracking System (AITS), the FAA acquiring entity must add the following fields to the information provided by the contractor:

Field Name	Type/Length	Required	Description
Region	VarChar (2)	Yes	See Pick List
Cost Center	VarChar (8)	Yes	FAA Cost Center Code
Location ID	VarChar (4)	Yes	Facility Service Equipment Profile assigned Facility Type
Facility Type	VarChar (5)	Yes	Facility Service Equipment Profile assigned Location Identifier
Location 1	VarChar(30)	Yes	
Location 2	VarChar(30)	Yes	
Location 3	VarChar(30)	Yes	
Test Equipment	Boolean	Yes	
Job Order Number	VarChar (5)	No	Resource Tracking Program assigned Job Order Number
Fund Source	VarChar(1)	No	
Fund Source Comment	VarChar(30)	No	
F & E	Boolean	Yes	
Condition Code	VarChar(1)	No	
System Name	VarChar(25)	No	
Date Received	Date(8)	Yes	
Remarks	VarChar(450)	No	

Table 2: DID required fields for FAA acquiring entities

10.2.4 Asset Identification Label

See the Asset identification Specification (in the previous section of this document) for complete label and identification specifications. Documents are available from the Asset Management & National Airspace System (NAS) Supply Support Team (AM&NSST) website at:
https://intranet.faa.gov/FAAEmployees/org/linebusiness/ato/operations/technical_operations/amnsst/

DATA ITEM DESCRIPTION	
1. TITLE CONFERENCE AGENDA	2. IDENTIFICATION NUMBER DID M004
3. DESCRIPTION/PURPOSE 3.1 Provides agenda information concerning purpose, location, and schedule of the joint contractor/Government conference required to manage the acquisition of system/equipment. related items, and/or services. The agenda sets forth the place, time, date, purpose, and objectives of each forthcoming conference.	4. APPROVAL DATE 7/19/10
	5. RESPONSIBLE OFFICE Program Office
	6. REFERENCE None
7. APPLICATION/INTERRELATIONSHIP 7.1 This Data Item Description (DID) contains the format and preparation instructions for the Conference Agenda, and is applicable to all contracts for system/equipment, related items, and/or services.	
10. PREPARATION INSTRUCTIONS 10.1 A separate agenda in contractor format is required for each proposed conference and shall be transmitted by email. The agenda shall include, but not necessarily be limited to, the following, where applicable: <ul style="list-style-type: none">a. The purpose and objective of the conference.b. The recommended conference location, date, and duration.c. A daily chronological listing of each major topic or subtopic to be discussed and the time schedule to be devoted to each topicd. Name of Government chairperson and contractor co-chairperson of conference and designated activity representative to act as subcommittee chairperson.e. A recommended list of participants and identification of their responsibilities.f. Administrative notes as required such as transportation and administrative services available to conference attendees.g. Complete list of all documentation to be available for review.h. Brief description of progress on actions or problems identified at previous meetings. 10.2. Other pertinent information such as forms to be used, identification of any deviations or waivers, security classification, clearance requirements, etc.	

DATA ITEM DESCRIPTION	
1. TITLE CONFERENCE MINUTES	2. IDENTIFICATION NUMBER DID M005
3. DESCRIPTION/PURPOSE 3.1 Minutes provide documentation of technical information and data required to record joint Government/contractor decisions and agreements reached during conferences, formal reviews, inspections, or audits.	4. APPROVAL DATE 7/19/10
	5. RESPONSIBLE OFFICE Program Office
	6. REFERENCE None
7. APPLICATION/INTERRELATIONSHIP 7.1 This data item description (DID) contains the format and preparation instructions for the Conference Minutes.	
10. PREPARATION INSTRUCTIONS 10.1 Conference Minutes. Minutes of each conference shall be prepared in contractor format and shall include, as a minimum, the following: a. A title page containing the following: 1. Type of meeting and date. 2. Identification of system/equipment, training courses, contract number, etc. 3. Space for signatures of the designated representatives of the contractor and procuring activity. 3. The name of the contractor and address to which the procuring activity should send acknowledgements of receipt/comments. b. The purpose of the conference. c. The conference location. d. A summary of the discussions, decisions, agreements reached, and action items if applicable. e. A list of attendees by name, position, office represented, office routing code, phone number, and FAX number, as appropriate.	

DATA ITEM DESCRIPTION	
1. TITLE QUALITY ASSURANCE (QA) PLAN	2. IDENTIFICATION NUMBER DI-FAA-Q001
3. DESCRIPTION/PURPOSE 3.1 This plan is used to document the details of the contractor's Quality Assurance system, including management commitment to quality, system elements, policy and practices. 3.2 This plan provides the Government contracting activity a basis for assessment of the quality system and evidence of the contractor's intent to comply with the contract quality requirements.	4. APPROVAL DATE 7/19/10
	5. RESPONSIBLE OFFICE NAS Power Systems Office
	6. REFERENCE
7. APPLICATION/INTERRELATIONSHIP 7.1 This DID contains the format and content preparation instructions generated by the specific and discrete task requirements as delineated in the contract.	
10. PREPARATION INSTRUCTIONS 10.1 The QA Plan shall be in accordance with the requirements of the specific standards cited in the contract. The Plan shall include traceability from the quality elements of the contract to the specific contractor/processes which support those elements. Additionally, quality system requirements needed to support the elements of the contract shall be fully described. 10.2 Contractor format is acceptable. 10.3 The plan shall identify the means by which the contractor will ensure quality system effectiveness and demonstrate comprehensive management and review of data, such that the results may be used to indicate trends and progress in the quality of test and repair. The plan shall describe what is measured, how often it is tracked, and who reviews and assures that appropriate action is initiated when trends are unfavorable. 10.3.1 All updates shall consist of notes or changes to the plan, clearly identified as to where applicable (i.e. system element, page/paragraph, number, etc.,). 10.4 All calibratable systems and equipment shall be traceable to the National Institute of Science and Technology (NIST).	

DATA ITEM DESCRIPTION	
1. TITLE Contractor's Configuration Management Plan	2. IDENTIFICATION NUMBER DI-FAA-Q002
3. DESCRIPTION/PURPOSE 3.1 The Contractor's Configuration Management (CM) Plan describes the contractor's Configuration Management Program, how it is organized, how it will be conducted, and the methods, procedures and controls used to assure effective Configuration Identification, Change Control, Status Accounting, and Audits of the Total Configuration, including Hardware, Software, and Firmware. The principal use is to provide the Government a basis for Review, Evaluation, and Monitoring of the Configuration Management (CM) Program and its proposed components.	4. APPROVAL DATE 7/19/10
	5. RESPONSIBLE OFFICE NAS Power Systems Office
	6. REFERENCE
7. APPLICATION/INTERRELATIONSHIP 7.1 This Data Item Description (DID) contains the format and preparation instructions for a Data Item resulting for Work Tasks described in MIL-HNBK-61.	
10. PREPARATION INSTRUCTIONS 10.1 <u>Format and Content.</u> The CCMP format and content shall be Contractor standard format.	